Clean Power Oklahoma

9,950 MW
Operating wind, solar, and energy storage capacity in Oklahoma.
State rank: 4th

2.5 million
Homes that can be powered by clean energy generated in Oklahoma.

38.22%
Share of all electricity produced in Oklahoma that comes from wind, solar, and energy storage power plants.
State rank: 4th

The clean power industry is an important job creator in Oklahoma with a clean energy workforce of 3,400

$17 billion
Capital invested in wind, solar, and energy storage projects in Oklahoma.

Clean power invests in local Oklahoma communities, providing property, state, and local taxes in 2021 totaling $120.7 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $18.5 million

23,144,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Oklahoma — equivalent to taking 5,030,000 cars off the road.

In 2021, wind, solar, and energy storage plants in Oklahoma avoided water consumption totaling 25 billion gallons